

CONTRACT W56HZV-04-D-B002  
DATED AUGUST 11, 2004  
SOLICITATION W56HZV-04-R-S002

## **ATTACHMENT 001**

### **CONTRACT SPECIFICATIONS FOR CLINS 0021AA and 0022AA**

BUS, ADULT, 32 SEAT, 4x2.

THE VEHICLE SHALL BE PROVIDED WITH THE FOLLOWING MINIMUM EQUIPMENT:

STANDARD EQUIPMENT:

- HEADLIGHTS.
- BRAKE LIGHTS & TAILLIGHTS.
- TURN SIGNALS.
- WINDSHIELD WIPERS.
- MIRRORS.

RATINGS:

- VEHICLE RATINGS SHALL BE THE MANUFACTURER'S PUBLISHED RATING.

- COMPONENT RATINGS SHALL NOT BE RAISED TO MEET REQUIREMENTS.

- ALL INDIVIDUAL COMPONENTS, INCLUDING BUT NOT LIMITED TO ENGINE, TRANSMISSION, DRIVELINE, AXLES, SUSPENSION AND TIRES SHALL, AT A MINIMUM, BE RATED AT THE GROSS VEHICLE WEIGHT (GVW) SPECIFIED FOR THE VEHICLE.

ENGINE:

- VEHICLE SHALL BE PROVIDED WITH A DIESEL ENGINE, CAPABLE OF PERFORMING AS SPECIFIED HEREIN ON HIGH SULFUR CONTENT DIESEL FUEL.

STEERING:

- POWER STEERING, LEFT HAND DRIVE.

BRAKES:

- SERVICE BRAKE SYSTEM WITH ABS.
- PARKING BRAKE.

TIRES:

- RADIAL, ALL-WEATHER TREAD.

ELECTRICAL SYSTEM:

- 12 OR 24 VOLT SYSTEM.

CLIMATE CONTROL:

- MANUFACTURER'S STANDARD HEATING & AIR-CONDITIONING SYSTEMS.

PERFORMANCE:

- SHALL BE CAPABLE OF OPERATING IN TEMPERATURES RANGING FROM -23°C TO 52°C.

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- SHALL MAINTAIN A MINIMUM SPEED OF 89 KILOMETERS PER HOUR  
(KPH) ASCENDING A 2% GRADE, AT GVW WITH FULL A/C LOAD.

- SHALL BRAKE TO A STOP WITHIN 10 METERS FROM 32 KPH AT  
GVW.

- PARKING BRAKE SHALL HOLD THE VEHICLE AT GVW AT A 30%  
LONGITUDINAL SLOPE.

**SPECIFICATION OF BUS BODY:**

- SEATING CAPACITY FOR 32 ADULT PASSENGERS.

- COLOR OF BUS BODY EXTERIOR TO BE WHITE.

- MAXIMUM DIMENSIONS:

- 2440 MM WIDE (EXCLUSIVE OF TIRES, WHEEL NUTS, MIRRORS  
LIGHTS & REFLECTORS).

- 3200 MM HIGH.

**WINDOWS:**

- SIDE WINDOWS TO OPEN FOR VENTILATION.

- 2 MANUALLY OPERATED VENTILATOR HATCHES ON ROOF WHICH  
DOUBLE AS EMERGENCY EXITS

**DOORS:**

- DRIVER-OPERATED SWINGING DOORS, LOCATED ON PASSENGER  
SIDE, ONE FRONT AND ONE REAR.

**ACCESSORIES:**

1. HYDRAULIC JACK, 10 TON CAPACITY.

2. 2 FIRE EXTINGUISHERS – 2.5 LBS. CAPACITY, ABC TYPE.

3. AM/FM RADIO CASSETTE.

4. TOOL BOX.

5. SPARE TIRE & WHEEL SPANNER.